

## List of Publications by Year in descending order

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31  
papers

4,039  
citations

430874

18  
h-index

454955

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

10723  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	The Role of the Selective Adaptor p62 and Ubiquitin-Like Proteins in Autophagy. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	267
3	The role of ubiquitin-proteasome system in ageing. <i>General and Comparative Endocrinology</i> , 2011, 172, 39-43.	1.8	89
4	Molecular mechanisms of developmentally programmed crinophagy in <i>Drosophila</i> . <i>Journal of Cell Biology</i> , 2018, 217, 361-374.	5.2	58
5	Impaired proteasomal degradation enhances autophagy via hypoxia signaling in <i>Drosophila</i> . <i>BMC Cell Biology</i> , 2013, 14, 29.	3.0	53
6	The Role of Extracellular Vesicle and Tunneling Nanotube-Mediated Intercellular Cross-Talk Between Mesenchymal Stem Cells and Human Peripheral T Cells. <i>Stem Cells and Development</i> , 2016, 25, 1818-1832.	2.1	47
7	Apocrine Secretion in <i>Drosophila</i> Salivary Glands: Subcellular Origin, Dynamics, and Identification of Secretory Proteins. <i>PLoS ONE</i> , 2014, 9, e94383.	2.5	36
8	Characterization of Microtubule-Phosphofructokinase Complex: Specific Effects of MgATP and Vinblastine. <i>Biochemistry</i> , 1997, 36, 2051-2062.	2.5	33
9	Pyruvate Kinase as a Microtubule Destabilizing Factor in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1999, 254, 430-435.	2.1	30
10	Tubulin and microtubule are potential targets for brain hexokinase binding. <i>FEBS Letters</i> , 2001, 509, 81-84.	2.8	30
11	Production of H <sub>2</sub> O <sub>2</sub> in the Endoplasmic Reticulum Promotes In Vivo Disulfide Bond Formation. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 1088-1099.	5.4	26
12	Subcellular Distribution of Components of the Ubiquitin-Proteasome System in Non-diseased Human and Rat Brain. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 263-267.	2.5	25
13	Phosphoenolpyruvate-dependent Tubulin-Pyruvate Kinase Interaction at Different Organizational Levels. <i>Journal of Biological Chemistry</i> , 2003, 278, 7126-7130.	3.4	22
14	Interaction of a new bis-indol derivative, KAR-2 with tubulin and its antimetabolic activity. <i>British Journal of Pharmacology</i> , 1997, 121, 947-954.	5.4	21
15	The ubiquitin-proteasome system in Creutzfeldt-Jakob and Alzheimer disease: Intracellular redistribution of components correlates with neuronal vulnerability. <i>Neurobiology of Disease</i> , 2005, 19, 427-435.	4.4	20
16	Prolactin-induced and neuronal activation in the brain of mother mice. <i>Brain Structure and Function</i> , 2018, 223, 3229-3250.	2.3	20
17	The Role of Deubiquitinating Enzymes in the Various Forms of Autophagy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4196.	4.1	19
18	Immunogold localisation of ubiquitin-protein conjugates in Sf9 insect cells. <i>FEBS Letters</i> , 1993, 316, 152-156.	2.8	18

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19	Tubulin Binding and Polymerization Promoting Properties of Tubulin Polymerization Promoting Proteins Are Evolutionarily Conserved. <i>Biochemistry</i> , 2017, 56, 1017-1024.	2.5	18
20	Cellular toxicity of dietary trans fatty acids and its correlation with ceramide and diglyceride accumulation. <i>Food and Chemical Toxicology</i> , 2019, 124, 324-335.	3.6	17
21	Intraluminal hydrogen peroxide induces a permeability change of the endoplasmic reticulum membrane. <i>FEBS Letters</i> , 2008, 582, 4131-4136.	2.8	14
22	Related organelles of the endosome-lysosome system contain a different repertoire of ubiquitinated proteins in Sf9 insect cells. <i>FEBS Letters</i> , 1995, 368, 125-131.	2.8	12
23	Comparing the effects of uncoated nanostructured surfaces on primary neurons and astrocytes. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2350-2359.	4.0	8
24	Reflectance variation in the blue tit crown in relation to feather structure. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	7
25	Reflectance in relation to macro- and nanostructure in the crown feathers of the great tit ( <i>Parus</i> ) TJ ETQq1 1 0.784314 rgBT /Overlock 1.6 7	1.6	7
26	Up- and downregulated genes in muscles that undergo developmentally programmed cell death in the insect <i>Manduca sexta</i> . <i>FEBS Letters</i> , 2005, 579, 4943-4948.	2.8	6
27	Decreased Nuclear Ascorbate Accumulation Accompanied with Altered Genomic Methylation Pattern in Fibroblasts from Arterial Tortuosity Syndrome Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	4
28	Different Metabolism and Toxicity of TRANS Fatty Acids, Elaidate and Vaccenate Compared to Cis-Oleate in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7298.	4.1	4
29	Modification of Glial Attachment by Surface Nanostructuring of SU-8 Thin Films. <i>Proceedings (mdpi)</i> , 2018, 2, 1016.	0.2	1
30	The legacy of János Kovács: a lifelong devotion to advancing autophagy research. <i>Autophagy</i> , 2022, 18, 2017-2019.	9.1	1
31	Science, ethics, responsibility and COVID-19. <i>Biologia Futura</i> , 2021, 72, 101-102.	1.4	0